

## SUBSTITUTE ABSTRACT

A sun-position tracking system for a solar module has a base on which is pivoted a rotary plate. Several generally parallel fixed rods fixed to the plate have outer ends extending outward past the plate. A planar frame is pivoted on the rod outer ends about a generally horizontal frame axis between a down position with the frame lying on and substantially parallel to the plate and an up position extending at an acute angle to the plate. The solar module is carried on the frame and lies in a panel plane above the rods and plate. A sector gear fixed to the frame outside the outer edge of the plate and wholly below the plane is engaged by a pivot drive mounted on the rod outer ends and wholly below the plane the frame between its positions.